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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		NANOTUBE03			
First Inventor		YINGJIAN CHEN			
Title	NANOTUBE SPIN PRODUCING	VALVE AND METHOD OF			

(Only for new nonprovision	Expr	ess Mail Label No.	LK ZI	יוט־	300			
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 cond	eming utility patent application conten	ts.	·	Washington,	DC 20	)231		
1. Fee Transmittal For (Submit an original and a submit an original and a submit and a submit an original and a submit an original and a submit an a submit and a submit a submit and a submit	7. 8.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.			(if applicable, all neces					
3. Specification (preferred arrangement		_	a. Computer Readable Form (CRF)					
- Descriptive title - Cross Reference	or the invention e to Related Applications	t	b. Specification Sequence Listing on:					
	arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or					
	quence listing, a table,		i i. 🔲 paper					
or a computer p - Background of t	rogram listing appendix		Statements ve	rifvina identi	tv of ab	ove copies		
- Brief Summary								
	n of the Drawings (if filed)	· -	ACCOMPANYIN					
- Detailed Descri - Claim(s)	ption	1 9	` L '	•	heet &			
- Abstract of the	Disclosure	11	o. 37 CFR 3.73(b) (when there is		, [	Power of Attorney		
4.	.S.C. 113) [ Total Sheets 5	] 1			ent (if a			
5. Oath or Declaration	[ Total Pages	] 1:	2. Information Dis		V	Copies of IDS Citations		
	uted (original or copy)	1:	3. Preliminary Am	endment				
b. Copy from a (for continual	1.	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELET Signed sta	1.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in t	he prior application, see 37 CFR	- 1	16. Nonpublication Request under 35 U.S.C. 122					
1.63(d)(2) and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76			17. Other:					
18. If a CONTINUING APPLI	CATION, check appropriate box, and s	supply the I	equisite information bel	ow and in a	prelimi	nary amendment,		
or in an Application Data She	et under 37 CFR 1.76:							
Continuation	Divisional Continuation-in-part (C	IP)	of prior application No.:					
Prior application information:	Examiner:			Init:				
	ONAL APPS only: The entire disclosure of							
	f the disclosure of the accompanying cor relied upon when a portion has been inac					rated by reference.		
	19. CORRESPO	NDENCE A	DDRESS					
Customer Number or Bar Co	ode Label (Insert@ustomer/No.or/Affac	bbereodelel	or 🗸	Correspon	ndence a	ddress below		
Name	YINGJIAN CHEN							
	1123 WISTERIA DRIVE							
Address								
City	FREMONT	State	CA	Zip	Code	94539		
Country	U.S.A.	Telephone	510-490-642	6 F	ах	510-490-6426		
Name (Print/Type)	YINGJIAN CHEN	F	egistration No. (Attor	ney/Agent)				
Signature	Date 07/10/2003							
3								

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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F	EE	TR	A	N:	SM	IIT	T	ΑΙ	_
		for	F	Y	20	03			

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 375

Complet if Known					
Application Number					
Filing Date	7/10/2003				
First Named Inventor	YINGJIAN CHEN				
Examiner Name					
Art Unit					
Attorney Docket No.	NANOTUBE03				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity	,	
Deposit Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Ess Baid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	l				cover sheet	
The Director is authorized to: (check all that apply)	1053	130 2,520	1053		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804		Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1004	520	1004	920	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	} }
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	<b></b>
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	<b> </b>
Fee Fee Fee Fee Pee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	<b></b>
1002 330 2002 165 Design filing fee 375	1401	320	2401	160	Notice of Appeal	<u> </u>
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	<b></b>
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<u> </u>
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	<u></u>
SUBTOTAL (1) (\$) 375	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	<b></b>
Fee from	•	1,300	2501		Utility issue fee (or reissue)	
Total Claims 18 -20** = 0 x 9 = 0	1502	470	2502		Design issue fee	<u> </u>
Independent   2   -3** = 0   x   42   = 0	1503	630	2503		Plant issue fee	<u> </u>
Claims -3 - 2 - A -2 - 10 - 10 - 10 - 10	1460	130	1460		Petitions to the Commissioner	<b></b>
	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	<b>  </b>
Large Entity   Small Entity     Fee   Fe	1806	180	180	5 180	Submission of Information Disclosure Stmt	<u> </u>
Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	]
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	405:	750			examined (37 CFR 1.129(b))	<del> </del>
over original patent	1801 1802	750	2801		Request for Continued Examination (RCE)	<b> </b>
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		900	1802	900	<ul> <li>Request for expedited examination of a design application</li> </ul>	
SUBTOTAL (2) (\$) 0	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				7
SUBMITTED BY				==	(Complete (if applicable)	
Name (Print/Type) YINGJIAN CHEN	F	Registra	tion No	T	Telephone 510-490-6426	<u></u>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Yingjian Chen

Title Nanotube spin value and Method

of Producing the Same

Attorney Docket Number NANOTUBE 03

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/10/2003 Date

Signature

510-490-6426

Telephone number

Yingjian Chen

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.